

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
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45216 7590 06/19/2007

Kunzler & McKenzie
8 EAST BROADWAY
SUITE 600
SALT LAKE CITY, UT 84111

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

	(Depositor's name)
	(Signature)
	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/811,664	03/29/2004	John Glenn Thompson	SJO920030102US1	2441

TITLE OF INVENTION: MIRRORED VOLUME REPLICATION METHOD, APPARATUS, AND SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/19/2007
EXAMINER	ART UNIT	CLASS-SUBCLASS				
BONURA, TIMOTHY M	2114	714-006000		01 FC:1501 02 FC:1504	1400.00 DA 300.00 DA	

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list up to 3 registered patent attorneys or agents OR, alternatively,
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

International Business Machines Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Armonk, NY

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies 1

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

- A check is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 09-0466 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Brian C. Kunzler

Date 6/29/07

Typed or printed name Brian C. Kunzler

Registration No. 38,527

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENT
Docket No. SJO920030102US1

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

APPLICANT(S): JOHN GLENN THOMPSON

SERIAL NO.: 10/811,664

FILING DATE: MARCH 29, 2004

TITLE: MIRRORED VOLUME REPLICATION METHOD, APPARATUS,
AND SYSTEM

EXAMINER: TIMOTHY M. BONURA

GROUP ART UNIT: 2114

ATTY. DKT. No.: SJO920030102US1

MAIL STOP ISSUE FEE
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ALEXANDRIA, VA 22313-1450

**TRANSMITTAL OF THE
PAYMENT OF ISSUE FEE**

Sir:

The enclosed Payment of the Issue Fee Due is submitted herewith pursuant to 37 C.F.R. § 1.67 and M.P.E.P. § 603.01 for filing in the matter of the United States patent application as hereinabove identified. A duplicate copy of this sheet is enclosed.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Commissioner of Patents
June 28, 2007
Page 2

Respectfully Submitted,
Brian C. Kunzler



Brian C. Kunzler
Reg. No. 38,527
Attorney for Applicant

Date: June 28, 2007

Brian C. Kunzler
8 East Broadway, Suite 600
Salt Lake City, Utah 84111
Telephone: 801/994-4646



CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to:
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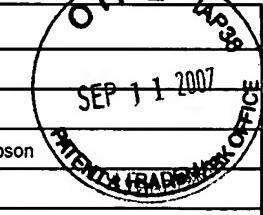
Respectfully submitted,

Transmitted: Transmittal of Payment of Issue Fee.

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FEE TRANSMITTAL		<i>Complete If Known</i>	
		Application Number	10/811,664
		Filing Date	March 29, 2004
		First Named Inventor	John Glen Thompson
		Group Art Unit	2114
		Examiner Name	Timothy M. Bonura
TOTAL AMOUNT OF PAYMENT	\$ 1703	Attorney Docket Number	SJO920030102US1



METHOD OF PAYMENT (check one)		FEES CALCULATION (continued)																																																																																																																																																																		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> </tr> <tr> <td>1812</td> <td>2520</td> <td>1812</td> <td>2520</td> <td>For filing a request for reexamination</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> </tr> <tr> <td>1805</td> <td>1840*</td> <td>1805</td> <td>1840*</td> <td>Requesting publication of SIR after Examiner action</td> </tr> <tr> <td>1251</td> <td>120</td> <td>2251</td> <td>60</td> <td>Extension for reply within first month</td> </tr> <tr> <td>1252</td> <td>450</td> <td>2252</td> <td>225</td> <td>Extension for reply within second month</td> </tr> <tr> <td>1253</td> <td>1020</td> <td>2253</td> <td>510</td> <td>Extension for reply within third month</td> </tr> <tr> <td>1254</td> <td>1530</td> <td>2254</td> <td>765</td> <td>Extension for reply within fourth month</td> </tr> <tr> <td>1255</td> <td>2160</td> <td>2255</td> <td>1080</td> <td>Extension for reply within fifth month</td> </tr> <tr> <td>1401</td> <td>500</td> <td>2401</td> <td>250</td> <td>Notice of Appeal</td> </tr> <tr> <td>1402</td> <td>500</td> <td>2402</td> <td>250</td> <td>Filing a brief in support of an appeal</td> </tr> <tr> <td>1403</td> <td>1000</td> <td>2403</td> <td>500</td> <td>Request for oral hearing</td> </tr> <tr> <td>1451</td> <td>1510</td> <td>1451</td> <td>1510</td> <td>Petition to institute a public use proceeding</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive -unavoidably</td> </tr> <tr> <td>1453</td> <td>1370</td> <td>2453</td> <td>685</td> <td>Petition to revive - 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late filing fee or oath	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	120	2251	60	Extension for reply within first month	1252	450	2252	225	Extension for reply within second month	1253	1020	2253	510	Extension for reply within third month	1254	1530	2254	765	Extension for reply within fourth month	1255	2160	2255	1080	Extension for reply within fifth month	1401	500	2401	250	Notice of Appeal	1402	500	2402	250	Filing a brief in support of an appeal	1403	1000	2403	500	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive -unavoidably	1453	1370	2453	685	Petition to revive - unintentional	1501	1400	2501	700	Utility issue fee	1502	800	2502	400	Design issue fee	1503	1100	2503	550	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Petitions related to provisional applications	1806	180	1806	180	Submission of Information Disclosure Stmt	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1801	790	2801	395	Request for continued examination (RCE) (37 CFR 1.114)	1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	1810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))	Other fee (specify) <input type="text"/> Fee Code: 8001 Fee: 3.00 each Printed Copy of Patent w/o color, regular service delivery by USPS, UPSTO Box, or electronic means.				3	Other fee (specify) <input type="text"/> Publication Fee				300	SUBTOTAL (2)	0	SUBTOTAL (3)	\$ 1703	*Reduced by Basic Filing Fee
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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Brian C. Kunzler			Reg. Number	38,527
Signature				Date	Jun 28, 2007
				Deposit Account User ID	

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